

# MATERIAL SAFETY DATA SHEET

## SECTION I - COMPANY AND PRODUCT INFORMATION

EPA REG. NO..... N/A  
Product SKU Number:..... 025, 263  
Manufacturer's Name:..... KIK Pool Additives Inc.  
Emergency Telephone No.:..... (909) 390-9912  
..... (800) 424-9300 (CHEMTREC)  
Street Address:..... 5160 E. Airport Drive  
City/State/Zip code:..... Ontario, CA 91761  
Chemical Name and Synonyms:... Sodium Persulfate (Sodium Peroxydisulfate) Mixture  
Trade Name and Synonyms:..... **KEM TEK POOL & SPA CARE SPA NON-CHLORINE SHOCK**  
Chemical Family:..... Mineral Salt  
Formula:..... CAS # 7775-27-1  
NFPA Rating: Health: 1 Flammability: 0 Reactivity: 1 Special:  
DOT Proper Shipping Name:..... Not regulated by U.S. DOT  
DOT ID Number:..... N/A  
DOT Hazard Class:..... N/A  
Package Group:..... N/A

## SECTION II - HAZARDOUS INGREDIENTS

Material:	CAS Number:	%:
Sodium Persulfate	7775-27-1	60 - 75

## SECTION III - PHYSICAL DATA

Boiling Point:..... N/A	Vapor Pressure:..... N/A
Vapor Density:..... N/A	Melting Point:..... Decomposes
pH:..... 5 - 7 @ 25 °C (1% solution)	Odor:..... Odorless
Form:..... Granular; Free flowing solid	Color:..... White
Specific Gravity:..... 1.1 - 1.4	Solubility in water: 2.7 (H2O=1)
Evaporation rate: N/A (Butyl Acetate = 1)	

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... Non-combustible  
FLAMMABLE LIMITS..... N/A  
EXTINGUISHING MEDIA..... Use water, carbon dioxide, dry chemical  
**SPECIAL FIRE FIGHTING PROCEDURES:**.... Self-contained breathing apparatus with full face-piece and protective clothing.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:**.. N/A

## SECTION V - HEALTH HAZARD DATA

**EMERGENCY AND FIRST AID PROCEDURES:**  
**IF SWALLOWED:** Rinse mouth with water. Give to 2 glasses of water. Get immediate medical help.  
**IF IN EYES:** Hold eye lids open and flush with a steady, gentle stream of water for 15 minutes. If irritation persists, get medical attention.  
**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.  
**IF INHALED:** Remove victim to fresh air. Get medical attention if breathing difficulty occurs.

EFFECTS OF OVEREXPOSURE: Airborne dust may be irritating to eyes, nose, lungs, throat and skin upon contact. Exposure to high levels of dust may cause difficulty in breathing in sensitive persons.

## **SECTION VI - REACTIVITY DATA**

**STABILITY:** This Product is stable under normal conditions of storage, shipment and/or use. **CONDITIONS TO AVOID:** Heat and moisture.

**INCOMPATIBILITY:** Compounds containing Halides or active Halogens can cause release of the respective Halogen. Acids, alkalis, halides (fluorides, chlorides, bromides), combustibles, reducing agents, heavy metals and organic compounds. Mixing with heavy metal salts such as those of Cobalt, Nickel, Copper, or Manganese can cause decomposition with release of oxygen and heat.

**DECOMPOSITION:** Decomposes when heated or damped, releasing oxygen that supports combustion and oxides of sulfur and nitrogen.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

## **SECTION VII - ACCIDENTIAL RELEASE PROCEDURES**

**STEPS TO BE TAKEN IN CASE OF MATERIAL RELEASED OR SPILLED:** Sweep up into A DRY, CLEAN CONTAINER. Rinse small amounts to sewage using plenty of water.

**WASTE DISPOSAL METHOD:** Dispose of in compliance with all federal, state and local laws and regulations.

## **SECTION VIII - SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** (Specify type)... none required when handling small quantities, otherwise use approved dust mask.

**VENTILATION:** ..... N/A

**LOCAL EXHAUST:**..... N/A

**PROTECTIVE GLOVES:**..... Rubber gloves

**EYE PROTECTION:**..... Chemical Safety goggles or glasses.

## **SECTION IX - HANDLING AND STORAGE**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Keep product in tightly closed container when not in use. Store in cool, dry, well-ventilated area away from heat and open flame. In case of decomposition, isolate container in open area, if possible, and flood with large amounts of water.

**OTHER PRECAUTIONS:** Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Place in trash collection or dispose in approved landfill area.

This data is offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

Created/Revised: 09/03/12